CRU DataPort™

PROTECTING YOUR DIGITAL ASSETS™

Data Express® DE275

APPLICATIONS:

- Aerial & Seaborne Systems
- Vetronics (vehicle electronics)
- Multi-Drive Enclosures
- Data Security
- Data Backup
- A/V Editing
- Drive Swapping / Transporting

DE275 FEATURES

Fit Two DE275's in a 2-Bay Enclosure

DE275 receiving frame fits in any standard 5.25" HH bay

The DE275 Also Accommodates Undersized or Custom Bays

Low Profile Removable Hard Drive Enclosure

SAS

SERIAL ATA 3Gb/s

Data Express

- **Dual Lock-down Thumbscrews Reduce Shock**
- **Supports Low-Profile SATA or SAS Drives**
- **Ideal for Undersized Bays & Multi-Drive Enclosures**
- **Supports High Speed 3Gb/s Performance**

Features	Benefits
Rugged Construction	Drive is protected in the Event of Physical Trauma
Highly-Rated Mating Connectors	Support up to 25K Insertions
Dual Lock-Down Thumbscrews	Helps Stabilize & Secure Removable Drive Carrier in High Shock and Vibration Environments
"Soft Start" Circuitry	Assures Data Integrity by Eliminating In-Rush Current During Spin-Up and Avoiding Power Arcing During Insertion

*Hard Drive Sold Separately

Data Express DE275

DE 275 SAS/SATA 3Gb/s - Aluminum

Part Number	Description
6466-7100-0500	Complete Assembly SAS/SATA 3Gb/s, RoHS, Black
6467-7100-0500	Carrier Only, SAS/SATA 3Gb/s, RoHS, Black
6468-7100-0500	Frame Only, SAS/SATA 3Gb/s, RoHS, Steel, Black

DE 275 SAS/SATA 3Gb/s - Steel

Part Number	Description
6466-7101-0500	Complete Assembly SAS/SATA 3Gb/s, RoHS, Black
6467-7101-0500	Carrier Only, SAS/SATA 3Gb/s, RoHS, Black
6468-7100-0500	Frame Only, SAS/SATA 3Gb/s, RoHS, Steel, Black

The DE275 is designed to provide durable and reliable mounting for one (1) 3.5" low profile Serial ATA (SATA) 3Gb/s or Serial Attached SCSI (SAS) drive, within a standard or undersized 5.25" half-height peripheral expansion slot. Dual lock-down thumbscrews help stabilize and secure the removable drive carrier in high shock and vibration environments.

Specifications:

- Serial ATA (SATA) and Serial Attached SCSI (SAS) interfaces for high speed 3Gb/s performance
- SAS supports full duplex bi-directional data transfer for aggregate burst rates of 6Gb/s
- Available in either aluminum for lightweight performance or steel for less weight-sensitive applications
- Dual lock-down thumbscrews help stabilize and secure the removable drive carrier in high shock and vibration environments
- Optional low profile filler-plate bracket available for half height 5.25" peripheral bays
- Key lock/power on-off
- Hot swappable
- "Soft Start" circuitry & anti-static device protection
- Connector alignment pins
- Unit select indicator
- Front panel drive ID indicator
- Drive activity indicator
- Highly-rated mating connector(s)
- Accepts either legacy power or SATA power connectors
- Mounting hardware included
- RoHS compliant
- 5 year warranty

Design:

- Dimensions - 5.75" W x 8.33" L x 1.13" H (inches)
- Weight 3.00 lbs.

*Dimensions are for reference only

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